

1. A method of fabricating a dental restoration comprising:  
providing a framework possessing a coefficient of thermal expansion of as high as  
about  $18 \times 10^{-6}/^{\circ}\text{C}$ ; and  
fusing a dental porcelain composition comprising a leucite crystallite phase dispersed  
in a feldspathic glass matrix to said framework to provide a smooth, non-abrasive surface  
thereon;  
said fused dental porcelain composition having a maturing temperature in the range  
from about  $750^{\circ}$  to about  $1050^{\circ}\text{C}$ ., a coefficient of thermal expansion (room temperature to  
 $450^{\circ}\text{C}$ .) of from about  $12 \times 10^{-6}/^{\circ}\text{C}$ . to about  $17.5 \times 10^{-6}/^{\circ}\text{C}$ ., and comprising:

Component	Amount (wt. %)
$\text{SiO}_2$	57-66
$\text{Al}_2\text{O}_3$	7-15
$\text{K}_2\text{O}$	7-15
$\text{Na}_2\text{O}$	7-12
$\text{Li}_2\text{O}$	0.5-3

and further comprising a dispersed leucite crystallite phase representing from about 5 to  
about 65 weight percent of the dental porcelain, and wherein the leucite crystallites possess  
diameters not exceeding about 10 microns.

2. The method of Claim 1 wherein the leucite crystallites of the fused porcelain  
have diameters not exceeding about 5 microns.

3. The method of Claim 2 wherein the leucite crystallite are less than have diameters not exceeding about 1 micron.

4. The method of Claim 1, wherein the dental porcelain has a maturing temperature of from about 800° to about 1000°C.

5. The method of Claim 1, wherein the dental porcelain is fired at a temperature ranging from about 780° to about 870°C.

6. The method of claim 1, wherein the fused porcelain is a two-phase porcelain.

7. The method of Claim 1 wherein the fused dental porcelain composition further comprises at least one of:

Component	Amount (wt. %)
CaO	0-3
MgO	0-7
F	0-4
CeO <sub>2</sub>	0-1.